

APPENDIX OF CLAIM AMENDMENTS

Please add the following new claims 15-22 as follows:

15. A method for sampling data signals between a drive and a motherboard, comprising:
providing a direct connection between the drive and the motherboard by way of an interposer connector having connecting pins;
coupling a first end of a flexible circuit to the connecting pins of the interposer connector; and
coupling a second end of the flexible circuit to an indicator.

16. The method of claim 15, wherein the first end of the flexible circuit is held between two snap-fit halves of the interposer connector.

17. The method of claim 15, wherein the first end of the flexible circuit is provided with a plurality of openings through which the connecting pins of the interposer connector establish a connection between the interposer connector and the flexible circuit.

18. The method of claim 15, wherein the first end of the flexible circuit is coupled to the connection pins of the interposer connector by one of wire taps and unidirectional locking tines.

19. The method of claim 1, wherein connecting the components using a straight feed-through connector includes:

directly connecting a first electronic component to a first end of the straight feed-through connector; and

directly connecting a second electronic component to a second end of the straight feed-through connector, and wherein the flexible circuit is directly coupled to the connecting pins of the feed-through connector.

20. The system of claim 8, wherein a first end of the straight feed-through connector is directly connected to a first electronic component and a second end of the straight feed-through connector is directly coupled to a second electronic component, and wherein the flexible circuit is directly coupled to the connecting pins of the feed-through connector.

21. The method of claim 19, wherein the first electronic component is a storage device and the second electronic component is a circuit board.

22. The system of claim 20, wherein the first electronic component is a storage device and the second electronic component is a circuit board.
